

PAGE: 1

RAW SEQUENCE LISTING PATENT APPLICATION US/09/385,114

DATE: 09/09/1999
TIME: 11:38:21

Input Set: I385114.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

ENTERED

```

1  <110> APPLICANT: Whitehouse, Martha J.
2  <120> TITLE OF INVENTION: Angiogenically Effective Unit Dose of FGF-2 and Method
3    of Use
4  <130> FILE REFERENCE: 1296/12169US04
5  <140> CURRENT APPLICATION NUMBER: US/09/385,114
6  <141> CURRENT FILING DATE: 1999-08-27
7  <150> EARLIER APPLICATION NUMBER: 60/145,743
8  <151> EARLIER FILING DATE: 1998-09-03
9  <150> EARLIER APPLICATION NUMBER: 60/104,103
10 <151> EARLIER FILING DATE: 1998-10-13
11 <150> EARLIER APPLICATION NUMBER: 60/104,102
12 <151> EARLIER FILING DATE: 1998-10-13
13 <160> NUMBER OF SEQ ID NOS: 3
14 <170> SOFTWARE: PatentIn Ver. 2.0
15 <210> SEQ ID NO 1
16 <211> LENGTH: 442
17 <212> TYPE: DNA
18 <213> ORGANISM: Bovis bovinus
19 <220> FEATURE:
20 <221> NAME/KEY: CDS
21 <222> LOCATION: (1)..(438)
22 <400> SEQUENCE: 1
23   cca gcc cta cca gaa gat ggg ggg tcc ggg gcc ttc cca cca ggg cac      48
24   Pro Ala Leu Pro Glu Asp Gly Gly Ser Gly Ala Phe Pro Pro Gly His
25       1             5             10             15
26   ttc aaa gat cca aaa cga cta tat tgt aaa aac ggg ggg ttc ttc cta      96
27   Phe Lys Asp Pro Lys Arg Leu Tyr Cys Lys Asn Gly Gly Phe Phe Leu
28             20             25             30
29   cga atc cac cca gat ggg cga gta gat ggg gta cga gaa aaa tcc gat      144
30   Arg Ile His Pro Asp Gly Arg Val Asp Gly Val Arg Glu Lys Ser Asp
31             35             40             45
32   cca cac atc aaa cta caa cta caa gcc gaa gaa cga ggg gta gta tcc      192
33   Pro His Ile Lys Leu Gln Leu Gln Ala Glu Glu Arg Gly Val Val Ser
34       50             55             60
35   atc aaa ggg gta tgt gcc aac cga tat cta gcc atg aaa gaa gat ggg      240
36   Ile Lys Gly Val Cys Ala Asn Arg Tyr Leu Ala Met Lys Glu Asp Gly
37       65             70             75             80
38   cga cta cta gcc tcc aaa tgt gta acc gat gaa tgt ttc ttc ttc gaa      288
39   Arg Leu Leu Ala Ser Lys Cys Val Thr Asp Glu Cys Phe Phe Phe Glu
40             85             90             95
41   cga cta gaa tcc aac aac tat aac acc tat cga tcc cga aaa tat tcc      336
42   Arg Leu Glu Ser Asn Asn Tyr Asn Thr Tyr Arg Ser Arg Lys Tyr Ser
43             100            105            110
44   tcc tgg tat gta gcc cta aaa cga acc ggg caa tat aaa cta ggg cca      384

```

PAGE: 2

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/385,114

DATE: 09/09/1999
TIME: 11:38:21

Input Set: I385114.RAW

```

45      Ser Trp Tyr Val Ala Leu Lys Arg Thr Gly Gln Tyr Lys Leu Gly Pro
46          115                      120                      125
47      aaa acc ggg cca ggg caa aaa gcc atc cta ttc cta cca atg tcc gcc      432
48      Lys Thr Gly Pro Gly Gln Lys Ala Ile Leu Phe Leu Pro Met Ser Ala
49          130                      135                      140
50      aaa tcc taag                                          442
51      Lys Ser
52      145
53      <210> SEQ ID NO 2
54      <211> LENGTH: 146
55      <212> TYPE: PRT
56      <213> ORGANISM: Bovis bovinus
57      <400> SEQUENCE: 2
58      Pro Ala Leu Pro Glu Asp Gly Gly Ser Gly Ala Phe Pro Pro Gly His
59          1                      5                      10                      15
60      Phe Lys Asp Pro Lys Arg Leu Tyr Cys Lys Asn Gly Gly Phe Phe Leu
61          20                      25                      30
62      Arg Ile His Pro Asp Gly Arg Val Asp Gly Val Arg Glu Lys Ser Asp
63          35                      40                      45
64      Pro His Ile Lys Leu Gln Leu Gln Ala Glu Glu Arg Gly Val Val Ser
65          50                      55                      60
66      Ile Lys Gly Val Cys Ala Asn Arg Tyr Leu Ala Met Lys Glu Asp Gly
67          65                      70                      75                      80
68      Arg Leu Leu Ala Ser Lys Cys Val Thr Asp Glu Cys Phe Phe Phe Glu
69          85                      90                      95
70      Arg Leu Glu Ser Asn Asn Tyr Asn Thr Tyr Arg Ser Arg Lys Tyr Ser
71          100                     105                     110
72      Ser Trp Tyr Val Ala Leu Lys Arg Thr Gly Gln Tyr Lys Leu Gly Pro
73          115                      120                      125
74      Lys Thr Gly Pro Gly Gln Lys Ala Ile Leu Phe Leu Pro Met Ser Ala
75          130                      135                      140
76      Lys Ser
77      145
78      <210> SEQ ID NO 3
79      <211> LENGTH: 9
80      <212> TYPE: PRT
81      <213> ORGANISM: Bovis bovinus
82      <400> SEQUENCE: 3
83      Met Ala Ala Gly Ser Ile Thr Thr Leu
84          1                      5

```

PAGE: 3

VERIFICATION SUMMARY
PATENT APPLICATION US/09/385,114

DATE: 09/09/1999
TIME: 11:38:21

Input Set: I385114.RAW

Line ? Error/Warning

Original Text
